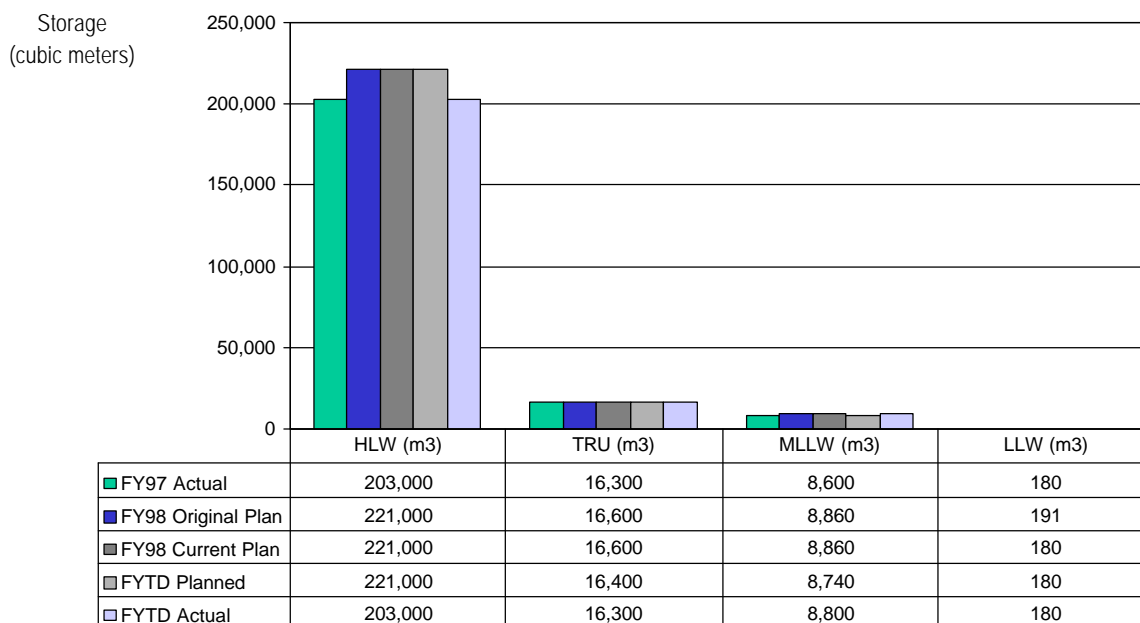


Waste Management

This section includes waste types (i.e., High Level, Transuranic, Mixed Low Level, and Low Level) categorized by applicable function (i.e., Storage - Total Inventory, Treatment, and Disposal - on-site commercial). The FY98 original baseline is from the January 16, 1998, Project Baseline Summary. The FY 1998 current baseline reflects approved baseline change control to date. Mid-year planned/actual volumes reflect Hanford Site Technical Database values and the Bechtel mid-year report. This report is to explain exceptions; therefore variances within a +/- 10% threshold will not be addressed.

PBS metrics which have no FY 1998 data include: Waste Treatment, TRU; Waste Disposal, HLW and TRU; Nuclear Materials Stabilized During the Period, Uranium; and all Spent Nuclear Fuel.

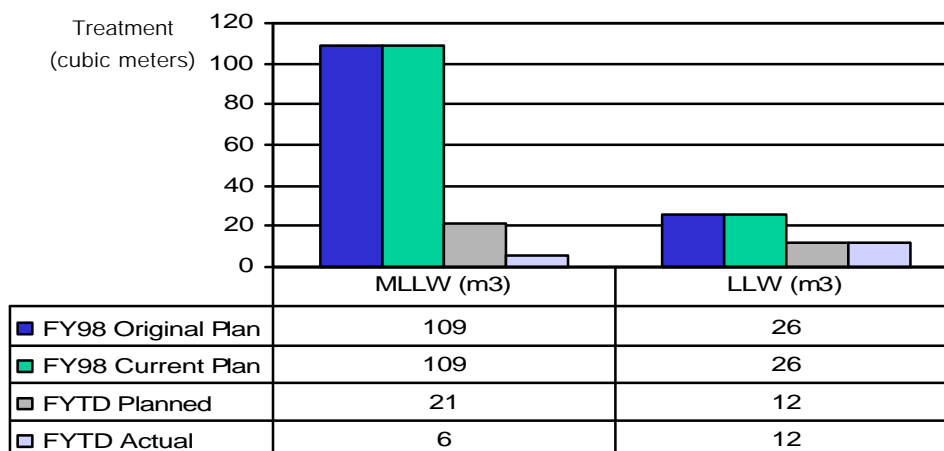
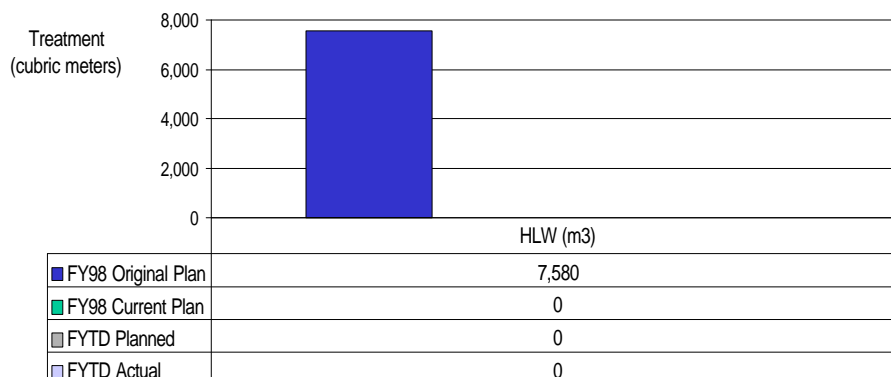
Storage - Total Inventory - represents the total amount of waste in inventory at the end of each fiscal year. *HLW*: Continued to have no waste received from onsite generators during the reporting period. The onsite wastes anticipated during the first half of the year will now be received over the course of the remaining two quarters. Actual waste receipts in the Double Shell Tanks were lower due to (1) delayed Tank Farm transfers and receipts caused by changing Basis for Interim Operation (BIO) requirements; (2) delayed Saltwell pumping caused by hardware, technical, and BIO issues; and (3) delayed S Plant (REDOX) transfers as they contained PCB's which are not approved for disposal in the tanks.



Waste Management, continued

Treatment is any activity which alters the chemical or physical nature of the waste to reduce its toxicity, volume, mobility or render it suitable for transport, storage, or disposal.

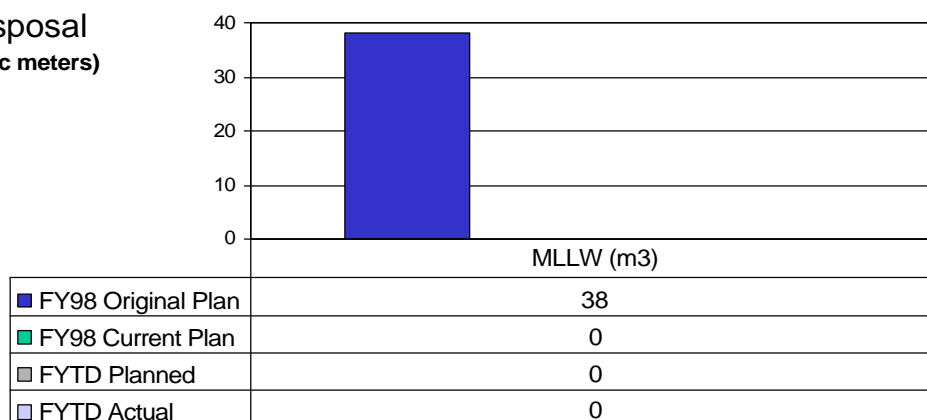
HLW: The 242-A Evaporator was originally planned for a fourth quarter campaign which would have accounted for the majority of FY98 treatment. Since the waste was not staged by April 1, 1998 for the Evaporator Campaign, a Cold Run will be performed to maintain the proficiency of the Operations staff and to avoid the costs associated with an otherwise unnecessary Operational Readiness Review. **MLLW:** Only 6 of the 21 cubic meters were treated. A funding transfer hold up has temporarily delayed the disposal of backlog soil wastes; no year end impact is anticipated.



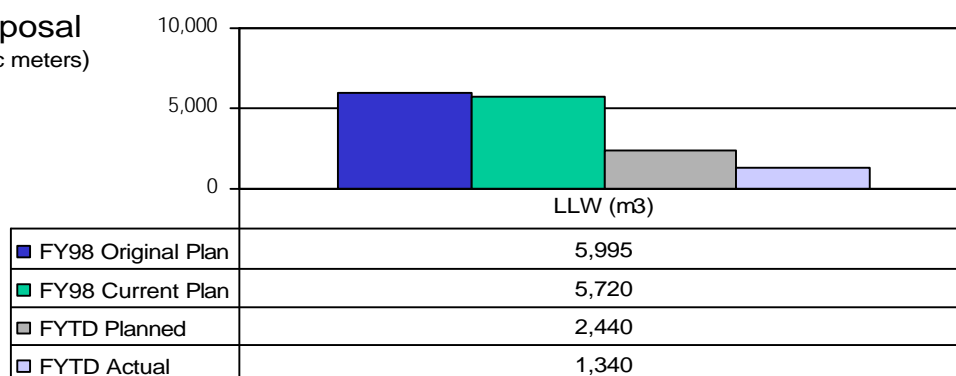
Waste Management, continued

Disposal - On site Commercial is waste disposed in on-site facilities or shipped off-site for disposal at non-DOE facilities, excluding restoration activities volumes. *MLLW* was reprioritized and is no longer funded in the current baseline. There was less offsite *LLW* generated than was forecasted through mid-year; the offsite generators continue to state the 5,720 annual waste volume should be received for disposal before year end. There is adequate on-site storage and disposal space for this waste.

Disposal
(cubic meters)



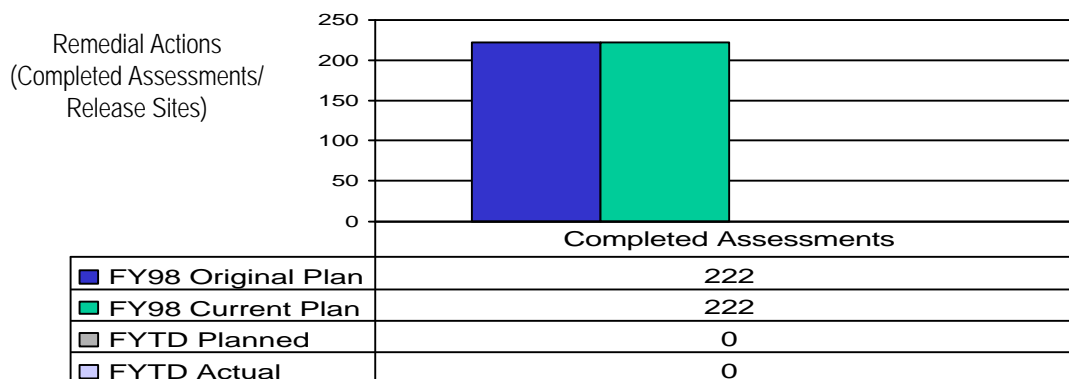
Disposal
(cubic meters)



Remedial Action

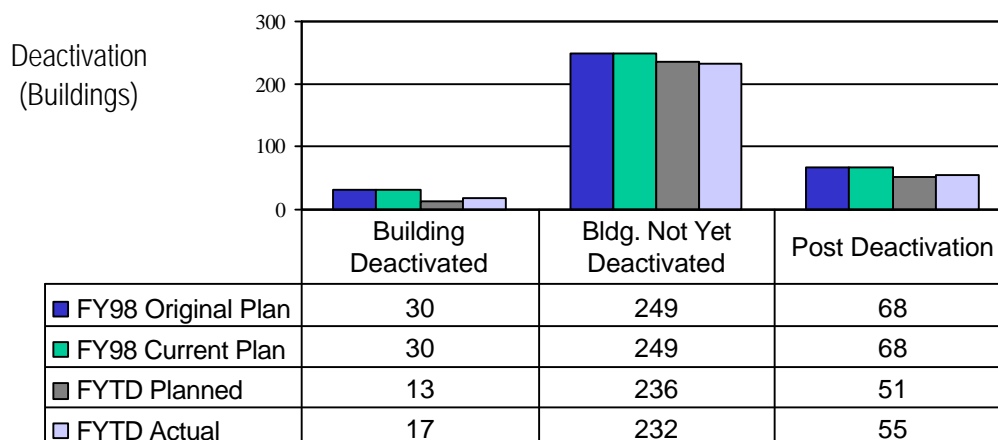
Completed Release Sites are unique location(s) where a hazardous radioactive or mixed waste release has occurred or is suspected to have occurred. It is usually associated with an area where wastes or substances contaminated with wastes have been disposed of, treated, stored and/or used. Due to unforeseen conditions, additional plumes, and discovery of wastes outside the original profile, the FY 1998 release sites were resequenced from the original plan. Additionally several waste sites were accelerated from out years to FY 1998. All changes were made utilizing baseline change control. Ten sites were originally planned for completion in FY 1998; twelve are now forecast to be completed. The current baseline calls for completion of seven release sites; six have been completed which includes four accelerated from FY 1999. The current baseline plan shows completing three additional sites in each of the third and fourth quarters.

Completed Assessments are documentation contained in a Record of Decision (ROD). There were no remedial action RODs expected during the first three quarters of FY 1998. The 100 Area Remaining Sites ROD is scheduled to be approved in the fourth quarter.

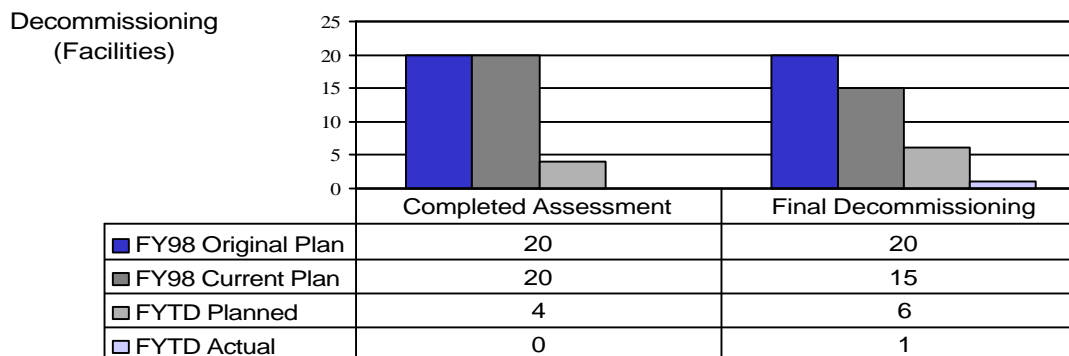


Facility Closeout

Building Deactivation encompasses activities where the intent is to minimize the risks, hazards, and associated costs at facilities and to make those facilities available for potential re-use or eventual decontamination and decommissioning. *Buildings Deactivated:* Thirteen were planned and 17 have been completed. Total planned deactivations remain at 30. *Buildings Not Yet Deactivated/Post Deactivation* includes Facility Stabilization and Landlord Mission data known to date. Approximately 1,800 buildings are being actively categorized for inclusion in the annual PBS submission.



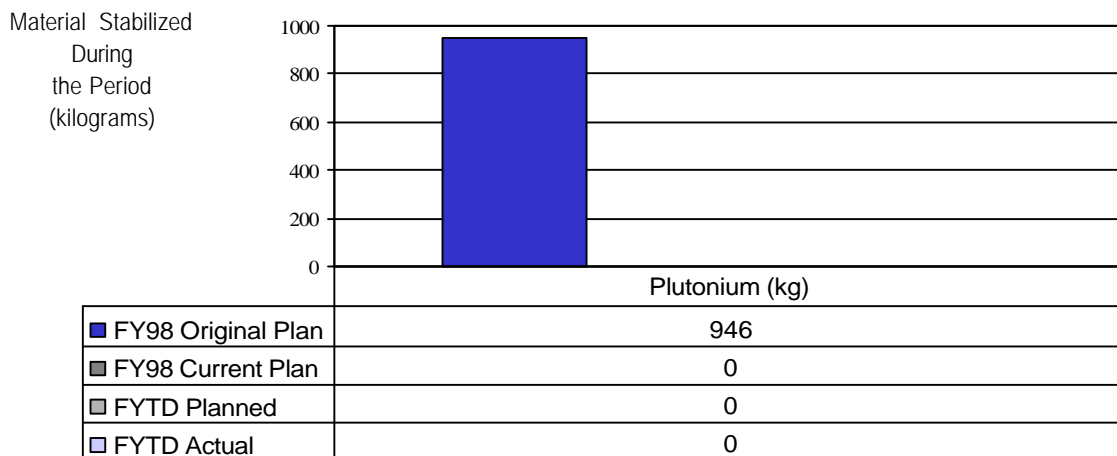
Facility Decommissioning refers to a building or walled structure; its functional, systemized equipment; and other fixed systems and equipment installed therein. *Completed Assessments:* Four facility assessments were planned; unexpected contamination required additional work and slippage to third quarter. Both the third and fourth quarters have 8 additional planned, assuming no further contamination is encountered. *Final Decommissioning:* The current baseline indicates 15 for the year; it is highly probable that an incremental 8 will be completed for a total of 23. Six facilities were planned through mid-year; one was completed by the Landlord Project (MO-303). The remaining five are awaiting excess which is the final step in decommissioning. The current baseline is to excess five in the third quarter and four in the fourth quarter; an incremental eight to the baseline are highly probable during the last six months.



Nuclear Materials

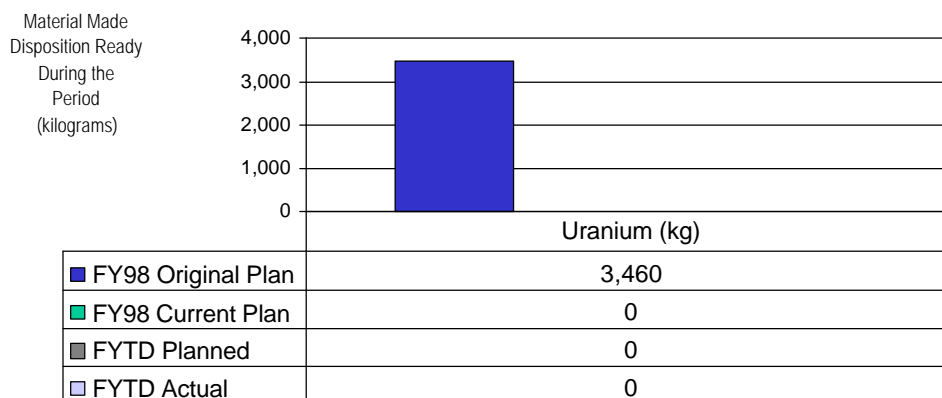
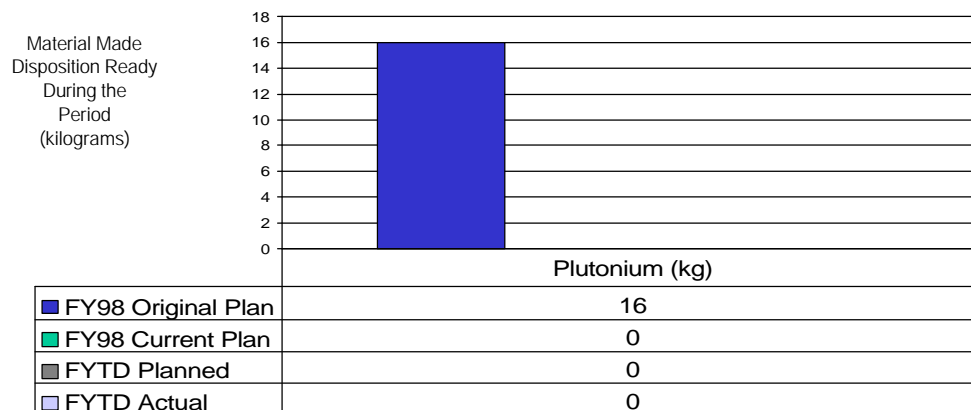
Nuclear Materials include Plutonium, Uranium and other nuclear materials (Cesium, Strontium, etc.).

Material Stabilized During the Period transitions nuclear material to a stable form suitable for storage. There was 104kg of *plutonium* planned to be stabilized through mid-year. DOE has placed a hold on all Plutonium Finishing Plant fissile material work, pending completion of an operational readiness review, which is anticipated to consume the balance of the fiscal year. When the hold is lifted, the stabilization will resume and the forecasts will be adjusted per the baseline change control process.



Nuclear Materials, continued

Material Made Disposition Ready During the Period includes materials prepared for transportation, long-term storage or final disposition. The *plutonium* was impacted by the extended fissile material hold discussed above.



HIP POCKET BACKUP FOR LOUISE's SMB BRIEFING

Remedial Actions, Completed Release Sites: Of original nine planned to date, completed two: 316-5, complete excavation of 300 Area Process Trenches; and 628-4, complete excavation of Landfill 1D 300-FF-1 OU. Completed four accelerated from FY 1999: 1607-D2, complete excavation of Septic Tank drain field; 100-D-21, complete excavation of sludge pit (formerly 107-D-2); 100-D-20, complete excavation of sludge pit (formerly 107-D-3); and 100-D-18, complete excavation of sludge pit (formerly 107-D-4).

Facility Closeout, Building Deactivated: Eight facilities were deactivated by the Facility Stabilization Project. They were 207-BA, CBC Sampling Building; 221-BA, Cooling Water Monitor Station; 221-BG, B Plant Cooling Water Sampling Building; 271-BA, Laundry Storage Building; 207-B, Retention Basin; 217-B, Demineralization Building; 715-B, Paint and Oil Storage; and 291-BJ, F Filter Instrument Building. The Landlord Project deactivated nine facilities: office building 2704W and trailers MO-021, MO-041, MO-042, MO-227, MO-560, MO-674, MO-955 and MO-994.